

EDG750 EDGE





Antec's EDGE series is the pinnacle of power supplies. EDGE is fully modular with a revolutionary 18 + 10-pin MBU socket for the needs of tomorrow. By using a PSU that is 80 PLUS® GOLD & ErP Lot 6: 2013 certified, operating up to 92% efficient, you can reduce your electricity bill by up to 20% when compared to many other power supplies. EDGE's innovative 16-pin sockets create a new level of flexibility by doubling the modular connectivity, supporting two different 8-pins connectors and even future connectors of 10, 12, 14 or 16-pins. All cables are darkened and also flat (except MBU cable) to become Flat Stealth Wires and are thus nearly invisible in your chassis. 2 High Current Rails and a ~99% +12V output ratio maximize EDGE's capabilities to power the latest CPU's & GPU's. CircuitShield™ makes EDGE safe and reliable in any environment with its 7 industrial-grade protections. Backed by a 5 year warranty and lifetime global 24/7 support, EDGE embodies everything a power supply can accomplish today.









92%



SPECIFICATIONS:

- 750W Continuous Power Guaranteed 750W of Continuous Power from Antec
- \bullet 80 PLUS $^{\circ}$ GOLD certified Up to 92% efficient, to reduce your electricity bill
- AQ5 Antec Quality 5 year warranty and lifetime global 24/7 support
- 16-pin Socket Industry-leading 16-pin sockets double the modular connectivity by supporting 2 different 8-pin cables per socket and allow for future connector changes.
- 135 mm LED FDB Silence Whisper-quiet high-quality LED fluid-dynamic bearing fan with long lifetime
- Thermal Manager An advanced low voltage fan control for optimal heat & noise management
- High Current Rails 2 + 12V rails with high load capabilities ensure maximum CPU & GPU compatibility
- 99.2% + 12V Output for maximum CPU & GPU support
- 28(18 + 10)-pin MBU socket For possible future MBU connectors
- CircuitShield™ Full suite of industrial grade protections: Over Current Protection (OCP), Over Voltage Protection (OVP), No Load Operation (NLO), Short Circuit Protection (SCP), Over Power Protection (OPP), Over Temperature Protection (OTP) & Surge & Inrush Protection (SIP)
- Japanese Heavy-Duty Caps High-performance Japanese capacitors ensure tightest DC stability and regulation
- Flat Stealth Wires Flat and darkened wires for minimal visibility in chassis (except MBU cable)

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 ATX12V 2.4 - Engineered according to the newest PSU guideline and compatible with the latest CPU generation

INPUT:

100VAC - 240VAC $\sim \pm 10\%$ 50Hz - 60Hz, 10A - 5A

OUTPUT:

		+3.3V	+5V	+ 12V ₁	+12V ₂	-12V	+5Vsb
	MAX	20A	20A	40A	40A	0.3A	2.5A
	TOTAL	100W		744W		3.6W	12.5W
		750W					

ENVIRONMENT:

Safety Approvals	cTUVus, CB, CE, FCC, TÜV, CCC, RCM, BSMI, Gost-R, KCC			
Net Weight	1.8 kg / 4.0 lbs			
Size	3.4" (H) x 5.9" (W) x 6.7" (D) 86 mm (H) x 150 mm (W) x 170 mm (D)			

CONNECTORS:

1 x 24(20+4)-pin	1 x 8(4+4)-pin ATX12V/EPS12V	1 x 8-pin EPS12V	6 x 8(6 + 2)-pin PCI-E	6 x Molex	9 x SATA	1x Floppy

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